Appl. No. 10/787,365

Amdt. dated May 21, 2010

Reply to Office Action of February 22, 2010

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for providing page description language ("PDL")

encapsulated image data from an imaging device that includes a scanner, the method comprising:

scanning an image using the scanner to produce scanned image data as part of a scan job;

obtaining document formatting inputs for the scan job from a user interface, the document

formatting inputs being configurable at the user interface, and wherein the document

formatting inputs comprise copy function options usable with the scan job, the copy function options controlling the page orientation, page margins, and page size of the

scan job:

encapsulating the scanned image data in a page description language using the document

formatting inputs for document formatting, wherein the encapsulating occurs at the imaging device, and wherein the formatting inputs control how the scanned image

data is framed into a document defined by the page description language; and

transmitting the page description language to a computing device from the imaging device,

wherein the page description language that is transmitted indicates the page size, the

page margins, and the page orientation of the scanned image data.

2. (Original) The method of claim 1, wherein the document formatting inputs are obtained from

a control panel on the imaging device.

3. (Original) The method of claim 1, wherein the document formatting inputs are obtained from

a local user interface.

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4. (Original) The method of claim 1, wherein the document formatting inputs are obtained from

a remote user interface.

(Canceled)

(Original) The method of claim 1, wherein the imaging device is a multi-function peripheral.

7. (Currently Amended) The method of claim 1, wherein the document formatting inputs

comprise a page size input, a scale input, a placement input, a pagination input, a number of images per page input, a page order input, a document style input, a post collation operations input, and a

page delimitation input. an orientation input and a margins input.

8. (Original) The method of claim 1, wherein the imaging device comprises a multi-function

peripheral, wherein the document formatting inputs are obtained from a control panel on the multi-

function peripheral and wherein the control panel is also used for a user input for a copy function of

the multi-function peripheral.

9. (Original) The method of claim 1, wherein the page description language is a language

selected from the group consisting of a portable document format (PDF), postscript (PS), printer

control language (PCL), HP GL/2, IBM IPDS, IBM SCS, Epson EscP and DDIF.

10. (Original) The method of claim 1, wherein the page description language comprises

document wide properties, page delimitation properties, page properties and one or more drawing

elements.

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 (Currently Amended) An imaging device that comprises a scanner, wherein the imaging device provides page description language ("PDL") encapsulated image data, the imaging device

comprising:

a processor for control of the imaging device;

memory in electronic communication with the processor;

a scanner in electronic communication with the processor;

a control panel for operation of the imaging device by a user, wherein the control panel is in

electronic communication with the processor for receiving user inputs; and

executable instructions executable by the processor, wherein the instructions are executable

to:

scan an image using the scanner to produce scanned image data as part of a scan job;

obtain document formatting inputs for the scan job from the control panel, the
document formatting inputs being configurable at the control panel, and

wherein the document formatting inputs comprise copy function options

usable with the scan job, the copy function options controlling the page

orientation, page margins, and page size of the scan job; and

encapsulate the scanned image data in a page description language using the

document formatting inputs for document formatting, wherein the

encapsulating occurs at the imaging device, and wherein the formatting inputs

control how the scanned image data is framed into a document defined by the page description language, wherein the page description language indicates

the page size, the page margins, and the page orientation of the scanned

image data.

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12. (Canceled)

13. (Currently Amended) The imaging device of claim 11, wherein the document formatting

inputs comprise a page size input, a scale input, a placement input, a pagination input, a number of images per page input, a page order input, a document style input, a post collation operations input,

and a page delimitation input, an orientation input and a margins input,

14. (Original) The imaging device of claim 11, wherein the imaging device is a multi-function

peripheral imaging device that further comprises a printer in electronic communication with the

processor, and wherein the control panel is also used for a user input for a copy function of the multi-

function peripheral imaging device.

15. (Original) The imaging device of claim 11, wherein the page description language is a

language selected from the group consisting of a portable document format (PDF), postscript (PS),

printer control language (PCL), HP GL/2, IBM IPDS, IBM SCS, Epson EscP and DDIF.

16. (Original) The imaging device of claim 11, wherein the page description language comprises

document wide properties, page delimitation properties, page properties and one or more drawing

elements.

17. (Currently Amended) A computer-readable medium for storing program data, wherein the

program data comprises executable instructions for implementing a method in a computing device

for providing page description language ("PDL") encapsulated image data from an imaging device

that includes a scanner, the instructions being executable to:

obtain image data at an imaging device as part of a scan job;

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obtain document formatting inputs for the scan job from a user interface, the document

formatting inputs being configurable at the user interface, and wherein the document

formatting inputs comprise copy function options usable with the scan job, the $\underline{\mathsf{copy}}$

function options controlling the page orientation, page margins, and page size of the

scan job;

encapsulate the scanned image data in a page description language using the document

formatting inputs for document formatting, wherein the encapsulating occurs at the

imaging device, and wherein the formatting inputs control how the scanned image

data is framed into a document defined by the page description language; and

transmit the page description language to a computing device from the imaging device, wherein the page description language that is transmitted indicates the page size, the

page margins, and the page orientation of the scanned image data.

18. (Original) The computer-readable medium of claim 17, wherein the image data is obtained

from a scanner of the imaging device.

19. (Original) The computer-readable medium of claim 18, wherein the document formatting

inputs are obtained from a control panel on the imaging device.

 $20. \hspace{0.5in} \hbox{(Original) The computer-readable medium of claim 18, wherein the document formatting}\\$

inputs are obtained from a local user interface.

21. (Original) The computer-readable medium of claim 18, wherein the document formatting

inputs are obtained from a remote user interface.

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22. (Canceled)

23. (Original) The computer-readable medium of claim 19, wherein the imaging device is a

multi-function peripheral,

24. (Currently Amended) The computer-readable medium of claim 19, wherein the document

formatting inputs comprise a page size input, a scale input, a placement input, a pagination input, a

number of images per page input, a page order input, a document style input, a post collation

operations input, and a page delimitation input, an orientation input and a margins input.

25. (Original) The computer-readable medium of claim 17, wherein the imaging device

comprises a multi-function peripheral, wherein the document formatting inputs are obtained from a control panel on the multi-function peripheral and wherein the control panel is also used for a user

input for a copy function of the multi-function peripheral.

26. (Original) The computer-readable medium of claim 17, wherein the page description

language is a language selected from the group consisting of a portable document format (PDF),

postscript (PS), printer control language (PCL), HP GL/2, IBM IPDS, IBM SCS, Epson EscP and

DDIF.

27. (Original) The computer-readable medium of claim 17, wherein the page description

language comprises document wide properties, page delimitation properties, page properties and one

or more drawing elements.

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28. (Currently Amended) The method of claim 1, wherein page description language indicating the page size, the page margins, and the page orientation that is transmitted is identical to that which would have been obtained if the original operation was a copy job instead of a scan job.